

INTERNATIONAL SEARCH REPORT

International	application No.

A. CLASSIFICATION OF SUBJECT MATTER					
IPC(7) : H04L 12/56 US CL : 370/401, 219					
According to	International Patent Classification (IPC) or to both na	tional classification and IPC			
	DS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 370/401, 219, 216, 217, 218, 219, 220, 386, 387, 388, 400					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched None					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EAST					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where ap	Relevant to claim No.			
Α	US 5,396,491 A (NEWMAN) 07 March 1995 (07.0)	1-11			
A	US 5,914,953 A (KRAUSE et al) 22 June 1999 (22.	1-11			
A	US 5,920,704 A (OLNOWICH et al) 06 July 1999 (1-11			
A	US 6,363,078 B1 (GARCIA et al) 26 March 2002 (2	1-11			
Furthe	r documents are listed in the continuation of Box C.	See patent family annex.			
•	Special categories of cited documents: at defining the general state of the art which is not considered to	"T" later document published after the in priority date and not in conflict with understand the principle or theory u	the application but cited to		
be of pa	pplication or patent published on or after the international filing	"X" document of particular relevance; the considered novel or cannot be consisten when the document is taken alo	dered to involve an inventive		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art			
"O" document referring to an oral disclosure, use, exhibition or other means		document member of the same pater	_		
nriority	*P* document published prior to the international filing date but later than the				
Date of the	actual completion of the international search	Date of mailing of the international second 3 DEC 200			
29 October	Ly Obtober 2009 (Dy. 10:10:00)				
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230 Authorized officer Facility of the ISA/US Facility of the ISA/US Authorized officer Facility of the ISA/US Facility of the ISA/US Facility of the ISA/US Authorized officer Facility of the ISA/US					

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